

Steel Individual Inch Gauge Block 0.75"

Item number: 614217

Images



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CERTIFICATE OF INSPECTION

Instrument: Gauge Block
Grade: G (GMS)

Date of inspection: 18th May, 2006 Unit: in, inch

Block	Ident. No.	Central Deviation	Maximum Deviation	Minimum Deviation	Variation
1	06280	-0.4	+1.2	-0.4	1.6

ENVIRONMENT: Air temperature: $68 \pm 1.0^\circ\text{F}$ ($20 \pm 1.0^\circ\text{C}$)
 BASE OF TEST: NBS 86B.1, 9-2002
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: 61.8×10^{-6} (in./in./ $^\circ\text{F}$) (111.8×10^{-6} (in./in./ $^\circ\text{C}$))
 EXTENDED UNCERTAINTY: ± 0.0001 in. (at 95% C.L.)
 Per Gauge Dimension: ± 0.0001 in. (at 95% C.L.)
 QUALITY SYSTEM: ISO 9001 Registered Firm - GB, MICHIGAN
 TRACEABILITY: Reported in NIST No. 807-2000A-02
 (2007) (National Institute of Standards and Technology)

Date: 18th May, 2006

 S. S. S. S.
 1 Block

F-411 (G) 0.7500 in. 0.7500 in. 0.7500 in. 0.7500 in. 0.7500 in.

